



hf Happenings



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South African Radio League 1925 - 2011 Suid-Afrikaanse Radioliga
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Speech by ITU Secretary-General, Dr Hamadoun I. Touré, HB9EHT

To the International Amateur Radio Club (IARC) 50th Anniversary Celebration, 03 February 2012, Geneva, Switzerland

Distinguished guests,
Ladies and gentlemen,
My amateur radio friends,

It is a tremendous pleasure to be with you, here in the ITU's Popov Room - what could be more appropriate! - for the 50th anniversary celebration of the International Amateur Radio Club.

What a great history the IARC can look back on over the past half century!

Let me therefore salute and congratulate the IARC '4U1ITU' Bureau, its members and its supporters. Let me also honour the members of the IARC who have passed away; they may not be with us here today, but I know they look kindly upon us, just as the great Popov himself does, here in this room.

Over the past fifty years, the IARC has successfully pursued the dream of a handful of ITU radio engineers to create the world's first international amateur radio club - a club which served as a model amateur radio station operating to the very highest standards.

When I was first elected as ITU Secretary-General in 2006, it was a tremendous pleasure and a great honour to be asked to take on the unofficial duty of being the 'patron' of the '4U1ITU' amateur radio station.

Radio and wireless communications have been magical to me as long as I can remember.

As a child and a young man - before the era of the ubiquitous mobile phone and the Internet and satellite TV - HF radio was an extraordinary source of wealth.

HF radio delivered information and news, was a vital source of entertainment, and even allowed one to master foreign languages.

But the greatest magic of all came in 'mastering the mystery' - in learning to build antennas and radio equipment, and how to get in touch with other radio amateurs, all over the world.

My interest in amateur radio has accompanied me throughout my studies and my career - and I was especially inspired by Olof Lundberg, the former CEO of ICO and INMARSAT, and Larry Price, the former IARU President.



Have **YOU** done anything to promote **Amateur Radio** this month?





By studying hard and by passing exams at OFCOM in 2007, I became licensed as radio amateur HB9EHT - and this remains one of my most proud achievements!

Today, with my amateur licence, I am not only patron of the '4U1ITU' club, but when I have free time, I am happy to take part in the technical developments and operational activities of the club.

I was particularly pleased with the club's recent activity during the ITU Mont Blanc expedition in June last year - which allowed ITU staff to track our climbers online, and which gave us regular radio contact to assist the team if necessary.

I have also been closely following and supporting the preparation of the Earth-Moon-Earth (EME) communication from the club, using the new advanced digital signal processing communication tools developed by Professor Taylor.

A hundred years ago, very few people indeed - perhaps just a handful of wireless experimentalists, such as Popov or Marconi - would have had the faintest vision of the 'wireless life' we lead today.

Our predecessors at '4U1ITU', fifty years ago, were among the first to use the new, efficient SSB communications modulation, and to build radio equipment using the transistors and integrated circuits, which would dramatically improve both quality and portability.

Fifty years later - maintaining the club's honourable tradition - I am delighted to see that our members continue to master the most advanced communication technologies, including digital signal processing, software defined radio, cognitive radio, and amateur satellite communications. This really is an exceptional club!

My dear friends,

We live increasingly interconnected lives.

And as we are all well aware, ITU has been at the heart of information and communication technologies since they first began, nearly a century and a half ago, with the first International Telegraph Convention in May 1865.

ITU continues to be committed to connecting the world - and radio amateurs also continue to connect the world!

In closing, let me wish '4U1ITU' all the greatest success in your amateur radio endeavours, and may I encourage you to keep your door open to all ITU meeting delegates, and to assist all radio amateurs in the promotion of such a beautiful and indispensable tool - RADIO equipment!

I salute your efforts, and I look forward to the second half century of '4U1ITU'!

Thank you

SARL National Field Day

The aim of the SARL National Field Day is to work as many stations as possible and in doing so to learn to operate in abnormal situations in less than optimal conditions. A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the public with the capabilities of Amateur Radio. The first leg of the Field Day will take

February 2012

2 - World Wetlands Day
5 - AWA CW Activity Day
5 - SARL Intecnet
10 to 12 - The Getaway Off-Road Trailer Rally, Mabalingwe, Limpopo
14 Valentines Day
11 and 12 - SARL National Field Day
16 to 18 - The Unlimited Dusi Canoe Marathon 2012, Pietermaritzburg
18 and 19 - ARRL International DX CW Contest
24 to 26 - Robertson Wine Valley's Hands-On Harvest Festival
25 and 26 - Duesouth Xterra South African Championships, Grabouw
26 - SARL Digital Contest
26 - 10th annual Kilimanjaro Marathon, Tanzania
29 - Leap Year Challenge

Have **YOU** done anything to promote **Amateur Radio** this month?





place on the second full weekend of February - 10:00 UTC Saturday 11 February to 10:00 UTC Sunday 12 February 2012.

Activity is on 160, 80, 40, 20, 15 and 10 metres using Phone, CW and Digital modes. There are five categories of participation, namely Class A - Field Station -Multi operator; Class B - Field Station -Multi operator - QRP; Class C - Field Station -Single Operator; Class D - Field Station -Single Operator - QRP and Class E - General stations.

The exchange is the Number of transmitters, Field Day operating Class and Province, e.g. 3AFS = 3 transmitters, Class A in the Free State.

Logs must be sent by e-mail to zs4bfn@netactive.co.za or by post to the SARL National Field Day, Box 12104, Brandhof, 9324. The closing date for your log submission is 19 February 2012. The full set of rules can be found on Page 24 of the 2012 SARL Contest Manual.

Leap Year Challenge

You are invited to take part in the Leap Year Challenge on Wednesday 29 February 2012 and make as many contacts as you can on this day. The challenge starts at 00:01 and ends at 23:59 CAT with phone, CW and digital activity on all bands - HF, VHF, UHF and microwaves. Work a station once only regardless of band, mode or call sign.

Submit your log by e-mail to zs4bfn@netactive.co.za by midnight Friday 2 March 2012. A SARL membership (sponsored by ZS4BS) is up for grabs for the log received with the most QSOs made.

If you do not take part, you will have to wait until 2016 to put the date 29 February into your logbook!

Diamond DXCC Challenge

Some have noticed that the current operation from the entity Nauru (C21HA) cannot be found on the 1937 ARRL Diamond DXCC entity list - that is because it is NOT there and will not count toward the award. If you go to the bottom of the 3 January 2012, entity list for the Diamond DXCC Challenge Award, it states - "Note: The intent of this 75th anniversary award is to capture the essence and spirit of the first DXCC List with a fun operating activity that allows us to look back and appreciate the wonderful geography of Amateur Radio. We do not intend to try to fit every existing scrap of land into one of the 1937 entities.

Some stations we work today will not count towards any entity from 1937. Nor do some of the places we have chosen to represent a certain entity fully match what existed in 1937." The few glitches initially found were corrected on their January 3, 2012, list. It looks like anything after that will just be ignored. If you cannot find it specifically on the 3 January 2012 list, it does not count, period.

New Super Check Partial Files

A new release of the Super Check Partial database files, Ver 20120205 (05 Feb 2012) is now available at <http://www.supercheckpartial.com>. Calls in the MASTER.DTA file - 43 454 and Calls in the MASTERTTY.DTA file - 11 913.

Note: The next release will occur sometime in May 2012. If you have any new call signs you would like to add for operations after May, please let me know as soon as possible.

If you would like to contribute your Cabrillo format logs for the SCP database, please send them at any time. The easiest thing to do is to cc logs@supercheckpartial.com when you submit your log to the sponsor's robot after each contest.

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Also, if you have any VHF+ contest logs, Dave, W9ZRX maintains a VHF+-only SCP Database. You can cc your VHF+ contest logs submissions to zephd@indy.rr.com. The VHF SCP Web-site is <http://www.k3lr.com/w9zrx/> (the last slash is important).

If you want to check the version of the SCP files you are using, look for a call beginning with "VER". Every SCP file includes the version number in the list of calls - VERYYYYMMDD

Please let me know if you find any bad calls in the files. Thanks again to all the contributors! Bob, WA1Z.

African DX

Tanzania, 5H. Chas, NK8O/VE3ISD, has travelled to Mwanza on Lake Victoria for several years working there but has never operated any amateur radio from Tanzania. Look for him for the first time to operate as 5H9CP between 11 and 22 June. Chas states, "I am primarily a CW operator. QRP and straight key operators, please be ready! After fighting through pile-ups with my QRP station at home, I understand the challenges. The rig on this trip will be an Elecraft KX3 and antenna arrays will depend on the trees, how high I can get the ropes to go, and whether a dipole, loop or vertical will be the best for the site from which I choose to operate. Times and frequencies will be published [QRZ.com] before my departure for Tanzania, but they definitely will not be written in stone. Operating times will depend entirely on my responsibilities and schedule at the Nyakato Health Centre." QSL via NK8O.

Togo, 5V. Franco, I1FQH, will once again be active from Kpalime Village in central Togo, but this time as 5V7V (last year he was 5V7DX). Activity will be between February 5-17th. Activity will be on 160 - 6 metres using a 20 - 10 metres Spiderbeam, and on 160 - 80 m and 40 - 30 m using a homebrew vertical. There was mention that he will have an emphasis on lower bands. His rig will be a K3 w/KL500 solid-state amplifier and a Yaesu FT-817 for 6 meters.

QSL via the LoTW (preferred) or via his home call sign, direct (w/SASE) or by the Bureau. Visit the 5V7V Web page (with an online log check) at <http://www.mdxc.org/5v7v>

Last minute update - Before going to print, the "DX-World.net" is reporting that Franco, I1FQH, appears to have received some equipment damaged upon arrival due to severe turbulence affecting the aircraft. Franco is now seeing if he can repair anything with the limited means available in Togo.

African Tour (Update). Luc, F5RAV, is expected to be active as 6V7T from 6W7RV's QTH in Somone, Senegal, between 24 February and 7 March. During his stay, Luc plans to be in the REF and ARRL contests. After his operation in Senegal, look for him to be active as C5LT (not C56/F5RAV as first announced) from Kololi, The Gambia, between 27 February and 2 March 2012. Original announcement stated that Francisco, EA1BT, is expected to be with him. Activity from both locations should be on SSB and PSK. QSL via his home call sign only direct with 2 USDs or IRC with a SAE. NO BUREAU QSLs, and PLEASE do not QSL via Africa.

Morocco, CN. Richard, F8FGU, will be active as CN2RN from High Atlas, Morocco (IM72er), between 3 and 30 April. Activity will be on the HF bands using CW and SSB. QSL via his home call sign, by the Bureau or direct.

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Namibia, V5. Mathew, DJ2HD, will once again be active as V5/DJ2HD between 17 and 27 March. Activity will probably be on all bands 160 - 10 metres using CW, SSB and RTTY, but with a focus on 160, 80 and 40 m and RTTY. QSL via his home call sign (see QRZ.com). Added note: Operators Winfried, DK9IP, Suad, DK6XZ and Tobias, DH1TW will join Mathew and be active as V55V during the CQ WPX SSB Contest (24 and 25 March). QSL V55V via DJ8VC.

Lesotho, 7P, (Early Announcement). Gert, ZS6AYU, will be active as 7P8GF during next year between 5 and 7 February and sometime in May in 2013. Activity will be holiday style on 40-10 meters, CW only and using just 100 watts into a vertical. QSL via ZS6AYU (see QRZ.com).

African Islands

Pantelleria Island, AF-018. Operator Raffaele, IH9YMC, will be active from Pantelleria Island (IIA TP-001, MIA MI-124, WW Loc. JM56xt), African Italy, during the CQ WW WPX SSB Contest (24 and 25 March) as a Single-Op/Single-Band (??) entry. QSL via eQSL.

Seychelles, S7. Operators Tom, DL5NEN, and XYL Claudia, DO5NEN, will be active as S79NEN from Mahe (AF-024) and La Digue Islands (AF-024) between 12 and 18 March. They are calling this a "Honeymoon DXpedition." Look for activity to be in the CQ WW WPX SSB Contest (24 and 25 March). QSL via DO5NEN.

Special Events

The Netherlands, PA100. Fred, PA0FAW, will activate special event station PA100NOM between 1 and 28 March. Activity is to celebrate the 100th anniversary of the National Open Air Museum in Arnhem. QSL via PA0FAW, direct, bureau and eQSL.cc - No LoTW).

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 6 to 13 February 2012.

RSGB 80 m Club Championship, SSB

20:00 - 21:30 UTC 6 February

Mode: SSB

Bands: 80 m Only

Classes: (none)

Exchange: RS and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 13 February 2012

Upload log at: <http://www.vhfcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at: <http://www.rsgbcc.org/hf/rules/2012/r80mcc.shtml>

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ARS Spartan Sprint

02:00 - 04:00 UTC 7 February

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Skinny; Tubby

Max power: 5 watts

Exchange: RST, state, province or country and power

Work stations: Once per band

Submit logs by: 9 February 2012

E-mail logs to: spartansprint@yahoo.com

Mail logs to: (none)

Find rules at: http://adventure-radio.org/wiki/index.php?title=Spartan_Sprint_Rules

QRP Fox Hunt

02:00 - 03:30 UTC 8 February

Mode: CW

Bands: 80 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 9 February 2012

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: http://www.qrpfoxhunt.org/winter_rules.htm

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 8 February and 03:00 - 04:00 UTC 9 February

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no; non-member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 12 February 2012

Post log summary at: <http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.cwops.org/onair.html>

NAQCC-EU Monthly Sprint

18:00 - 20:00 UTC 8 February

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op

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Max power: 5 watts

Exchange: RST, country, NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each country in Europe; First country in each continent worked other than Europe

Key Type Mult: 2 x if straight key, 1,5 x if bug, 1 x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 20:00 UTC 11 February 2012

E-mail logs to: submitlog@naqcc-eu.org

Upload log at: <http://www.naqcc-eu.org/autologger/>

Mail logs to: M Ireland MW3YMY, Pen-y-Gadlas, Ffordd Bryniau, Meliden, Prestatyn, Denbighshire LL19 8RD, UK

Find rules at: <http://naqcc-eu.org/SprintHelp/SprintRules.pdf>

QRP Fox Hunt

02:00 - 03:30 UTC 10 February

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 11 February 2012

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: http://www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint Ladder

02:30 - 03:00 UTC 10 February

Mode: CW

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 12 February 2012

E-mail logs to: (none)

Post log summary at: <http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

YLRL YL-OM Contest

14:00 UTC 10 February to 02:00 UTC 12 February

Have **YOU** done anything to promote *Amateur Radio* this month?





Mode: CW/Digital, SSB

Bands: All

Classes: (none)

Max operating hours: 24 hours

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: QSO No, RS(T) and section, province or country

Work stations: Once per band per mode

QSO Points: 1 point per QSO

Multipliers: Each section, province, country once per mode

Power factor: x 3 for QRP, x 1,5 for LP

Score Calculation: Total score = total QSO points x total mults x power factor

Submit logs by: 12 March 2012

E-mail logs to: kc8pky2004@sbcglobal.net

Mail logs to: Linda Metz, KC8PKY, 7626 Dacosta, Detroit, MI 48129, USA

Find rules at:

http://www.ylrl.hfradio.net/index.php?option=com_content&view=article&id=52&Itemid=160

CQ WW RTTY WPX Contest

00:00 UTC 11 February to 23:59 UTC 12 February

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high - tri-bander or rookie; Single Op Single Band - QRP, low or high - tri-bander or rookie; Multi-One; Multi-Two; Multi-Unlimited

Max operating hours: Single Op: 30 hours, off times of at least 60 minutes; Multi-Op: 48 hours

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: RST and serial no

Work stations: Once per band

QSO Points: 1 point per QSO with same country on 20, 15 and 10 m; 2 points per QSO with same country on 80 and 40 m; 2 points per QSO with different countries on same continent on 20, 15 and 10 m; 4 points per QSO with different countries on same continent on 80 and 40 m; 3 points per QSO with different continent on 20, 15 and 10 m; 6 points per QSO with different continent on 80 and 40 m

Multipliers: Each prefix once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 1 March 2012

E-mail logs to: rtty@cqwpx.com

Mail logs to: Paper Logs, PO Box 481, New Carlisle, OH 45344, USA

Find rules at: <http://www.cqwpxrtty.com/rules.htm>

SARL Field Day Contest

10:00 UTC 11 February to 10:00 UTC 12 February

Mode: CW, SSB, Digital

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single-Op Field - QRP or high; Multi-Op Field - QRP or high; General

Max power: QRP: 5 watts; non-QRP: >5 watts

Exchange: Number of transmitters and Category (see rules) and Province (or "DX")

Work stations: Once per band per mode

QSO Points: (see rules)

Multipliers: (see rules)

Have **YOU** done anything to promote *Amateur Radio* this month?





Score Calculation: (see rules)

Submit logs by: 19 February 2012

E-mail logs to: zs4bfn@netactive.co.za

Mail logs to: SARL Field Day Contest, PO Box 12104, Brandhof, 9324, South Africa

Find rules at:

http://www.sarl.org.za/public/contests/SARL_2012_Contest_Manual_issue_10.pdf

Asia-Pacific Spring CW Sprint

11:00 - 13:00 UTC 11 February

Mode: CW

Bands: 40, 20 m

Classes: Single Op Single Radio

Max power: Asia Pacific: 150 watts; Non-Asia Pacific: maximum legal

Exchange: RST and serial no

Work stations: Once per band

QSO Points: Asia-Pacific: 1 point per QSO; Non-Asia-Pacific: 1 point per QSO with an Asia-Pacific station

Multipliers: Each prefix once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 18 February 2012

E-mail logs to: apsprint@jsfc.org

Mail logs to: (none)

Find rules at: <http://jsfc.org/apsprint/aprule.txt>

Dutch PACC Contest

12:00 UTC 11 February to 12:00 UTC 12 February

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: SOAB - CW, SSB OR mixed - low or high; SOAB Mixed QRP; Multi-Op Mixed; Single Op Single Band CW; Single Op Single Band SSB; SWL

Max power: LP: 100 watts; QRP: 5 watts

Exchange: PA: RS(T) and province; non-PA: RS(T) and serial no

Work stations: Once per band

QSO Points: 1 point per QSO with a PA station

Multipliers: PA provinces once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 12 March 2012

E-mail logs to: pacc@dutchpacc.com

Upload log at: <http://pacc.veron.nl/logsubmission.html>

Mail logs to: PACC Contest Manager, c/o VERON Central Bureau, PO Box 1166, 6801 BD Arnhem, The Netherlands

Find rules at: <http://pacc.veron.nl/>

KCJ Topband Contest

12:00 UTC 11 February to 12:00 UTC 12 February

Mode: CW

Bands: 160 m Only

Classes: Single Op; Multi-Op

Have **YOU** done anything to promote *Amateur Radio* this month?





Exchange: JA: RST and Prefecture/District Code; non-JA: RST and Continent code (AF, AS, EU, NA, OC and SA)

QSO Points: JA: 1 point per QSO with JA station; JA: 5 points per QSO with non-JA station;
Non-JA: 1 point per QSO with JA station

Multipliers: Each JA prefecture/district; JA: each continent

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 11 March 2012

E-mail logs to: kcj-log@kcj-cw.com

Mail logs to: H. Shiraki, Goudo, Gifu 501-0105, Japan

Find rules at: http://www.kcj-cw.com/contest/12_topstest_rules_e.pdf

Louisiana QSO Party

15:00 UTC 11 February to 03:00 UTC 12 February

Mode: CW/Digital, Phone

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: CW/Digital Only; Phone Only; Mixed Mode; Rover (LA only)

Exchange: LA: RS(T) and parish; non-LA: RS(T) and state, province, maritime region or country

Work stations: Once per band per mode

QSO Points: 2 points per phone QSO; 4 points per CW QSO; LA Rovers: add 50 points to score for each parish activated; Bonus: add 100 points to score for working W5YL at least once

Multipliers: LA stations: Each state, province, country once per band per mode; Non-LA stations: Each LA parish once per band per mode

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 15 March 2012

E-mail logs to: laqso@bellsouth.net

Mail logs to: LAQSO Party, 508 Hache St., Houma, LA 70364, USA

Find rules at: http://www.qsl.net/kd5wdy/LAQSO_/laqso_.html

OMISS QSO Party

15:00 UTC 11 February to 15:00 UTC 12 February

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op

Exchange: RS, state, province or country and OMISS no if member

Work stations: Once per band

QSO Points: 2 points per QSO with OMISS member; 1 point per QSO with non-member; Bonus: add 500 points to score if mobile for entire contest

Multipliers: Each US state once; Each VE province once; 1 DX country once

Power: <5 W = x 3, 100 W = x 2, > 100 W = x 1

Score Calculation: Total score = (total QSO points x total mults x power mult) and bonus points

Submit logs by: 30 March 2012

E-mail logs to: (none)

Upload log at: <http://www.omiss.net/Facelift/qsoElectronic.php>

Mail logs to: OMISS QSO Party, Keon Hayes, KE3HAY, c/o Baltimore Amateur Radio Club, 12360 Owings Mills Blvd., Reistertown, MD 21136, USA

Find rules at: <http://www.omiss.net/Facelift/qsoparty.php>

New Hampshire QSO Party

16:00 UTC 11 February to 04:00 UTC 12 February and 12:00 - 22:00 UTC 12 February

Have **YOU** done anything to promote *Amateur Radio* this month?





Mode: CW/Digital, Phone

Bands: All, except WARC

Classes: Single Transmitter - QRP, low or high; Multi Transmitter/Multi-Operator - low or high;
Single Transmitter/Multi-Operator - low or high

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: NH: RS(T) and county; non-NH W/VE: RS(T) and state or province; DX: RS(T) and "DX"

Work stations: Once per band per mode

QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO; 5 points per phone QSO with a NH bonus point station; 10 points per CW/digital QSO with a NH bonus point station; Bonus Point Stations: W1WQM, W1WMV, W1FZ, K1BKE, K1NCR, N1QC, NM1JY, AD1T

Multipliers: NH Stations: Each NH county, each state, each VE province and one DXCC country once; non-NH Stations: Each NH county once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 March 2012

E-mail logs to: nlix@arrl.net

Mail logs to: Dave LeDuc, 26 Tanglewood Dr., Newton, NH 03858, USA

Find rules at: http://www.w1wqm.org/nhqso/NEW_HAMPSHIRE_QSO_PARTY_RULES.pdf

FISTS Winter Sprint

17:00 - 21:00 UTC 11 February

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: QRP; QRO; Club

Max power: QRO: 100 watts; QRP: 5 watts

Exchange: FISTS: RST, state, province or country, first name and FISTS no; non-FISTS: RST, state, province or country, first name and power

Work stations: Once per band

QSO Points: 5 points per QSO with FIST member; FIST members: 2 points per QSO with non-FIST member

Multipliers: Each US state and VE province once; Each DXCC country once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 12 March 2012

E-mail logs to: wailad@cox.net

Mail logs to: Gil Woodside, WA1LAD, 30 Hilltop Ave., West Warwick, RI 02893-2825, USA

Find rules at: <http://www.fists.org/sprints.html>

RSGB 1st 1.8 MHz Contest

21:00 UTC 11 February to 01:00 UTC 12 February

Mode: CW, SSB

Bands: 160 m Only

Classes: Single Op - CW, SSB or mixed - UK or overseas

Exchange: UK: RST, serial no and district code; non-UK: RST and serial no

QSO Points: 3 points per QSO; 5 additional points for first QSO with each UK district; UK stations: 5 additional points for first QSO with each country outside of UK

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 23:59 UTC 28 February 2012

Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Have **YOU** done anything to promote *Amateur Radio* this month?





Mail logs to: RSGB-G3UFY, 77 Bensham Manor Road, Thornton Heath, Surrey CR7 7AF, England
Find rules at: <http://www.rsqbcc.org/hf/rules/2012/r1st-160m-2012.shtml>

SKCC Weekend Sprint

00:00 - 24:00 UTC 12 February

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: (none)

Exchange: RST, name, state, province or country and SKCC no or "NONE"

Work stations: Once per band

QSO Points: 1 point per QSO

Bonus Points: (see rules)

Multipliers: Each state, province or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 19 February 2012

Post log summary at: <http://wes.m0trn.com/submission.php>

Mail logs to: (none)

Find rules at: <http://www.skccgroup.com/sprint/wes/index-wes.php>

North American SSB Sprint

00:00 - 04:00 UTC 12 February

Mode: SSB

Bands: 80, 40, 20 m

Classes: Single Op - QRP, low or high

Max operating hours: 4 hours

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: other station's call, your call, serial no, your name and your state, province or country

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7) once; Each VE province once; Each North American country (except W/VE) once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 18 February 2012

E-mail logs to: (see rules, web upload preferred)

Upload log at: <http://www.ncjweb.com/sprintlogsupload.php>

Mail logs to: Jim Stevens, K4MA, 6609 Vardon Ct., Fuquay-Varina, NC 27526, USA

Find rules at: <http://www.ncjweb.com/sprintrules.php>

Classic Exchange, Phone

14:00 UTC 12 February to 08:00 UTC 13 February

Mode: AM, SSB, FM

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: (none)

Exchange: Name and RS and state, province or country and rcvr/xmtr manuf/model

Work stations: Once per band per mode per rcvr/xmtr manuf/model

QSO Points: 1 point per QSO; Bonus: 1 000 points for using same receiver as when a Novice; 1 000 points for using same transmitter as when a Novice; 1 000 points for using a Collins receiver; 1 000 points for using a Collins transmitter

Multipliers: (see rules)

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Score Calculation: Total score = sum (total mode QSO points x total mode mults) and Bonus Points

Submit logs by: 15 April 2012

E-mail logs to: WQ8U@nc.rr.com

Mail logs to: WQ8U, 104 W. Queen St., Hillsborough, NC 27278, USA

Find rules at: <http://www.classicexchange.org/jan12/jan12ann.html>

ARRL School Club Roundup

13:00 UTC 13 February to 24:00 UTC 17 February

Mode: CW/RTTY/Digital, Phone

Bands: All, except 60, 30, 17, 12 m

Classes: Single Op (I); Club/Multi-Op (C); School Club/Group (S)

Max operating hours: 24 hours total; 6 hours out of any 24-hour period with off times of at least 30 minutes

Exchange: RS(T), Class (I/C/S) and state, province or country

Work stations: Once per mode

QSO Points: 1 point per phone QSO; 2 points per CW/RTTY/digital QSO

Multipliers: States and VE provinces and DXCC countries and (2 x class C QSOs) and (5 x class S QSOs) and (5 x QSOs with KA2NRR)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 19 March 2012

E-mail logs to: SCR@limarc.org

Mail logs to: School Club Roundup, c/o LIMARC, PO Box 392, Levittown, NY 11756, USA

Find rules at: <http://www.arrl.org/school-club-roundup>

Next Week's Contests

ARRL School Club Roundup, 13:00 UTC 13 February to 24:00 UTC 17 February

PODXS 070 Club Valentine Sprint, 20:00 local 14 February to 02:00 local 15 February

NAQCC Straight Key/Bug Sprint, 01:30 - 03:30 UTC 15 February

QRP Fox Hunt, 02:00 - 03:30 UTC 15 February

AGCW Semi-Automatic Key Evening, 19:00 - 20:30 UTC 15 February

RSGB 80 m Club Championship, Data, 20:00 - 21:30 UTC 15 February

QRP Fox Hunt, 02:00 - 03:30 UTC 17 February

NCCC Sprint Ladder, 02:30 - 03:00 UTC 17 February

Russian PSK WW Contest, 21:00 UTC 17 February to 21:00 UTC 18 February

ARRL International DX CW Contest, 00:00 UTC 18 February to 24:00 UTC 19 February

Feld Hell Sprint, 20:00 - 22:00 UTC 18 February

AWA Amplitude Modulation QSO Party, 23:00 UTC 18 February to 23:00 UTC 19 February

Run for the Bacon QRP Contest, 02:00 - 04:00 UTC 20 February

History This Week

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 6 February 2012.

1672 - Isaac Newton read his first optics paper before Royal Society in London (8 Feb)

1809 - Robert Fulton patented his steamboat for the first time in the US (11 Feb)

Have **YOU** done anything to promote *Amateur Radio* this month?





- 1809 - Birth of Abraham Lincoln and Charles Darwin (12 Feb)
 1812 - Birth of Charles Dickens (7 Feb)
 1828 - Birth of Jules Verne (8 Feb)
 1840 - Queen Victoria and her cousin, Prince Albert of Saxe Coburg-Gotha, get married (10 Feb)
 1847 - Birth of Thomas Alva Edison (11 Feb)
 1886 - German chemist, Clement Winkler discovered the element germanium (6 Feb)
 1911 - Birth of Ronald Reagan (6 Feb)
 1915 - The first wireless message sent from a moving train to a station was received (7 Feb)
 1919 - Birth of Zsa Zsa Gabor (6 Feb)
 1928 - John Logie Baird's transmission of a TV image was received across the Atlantic Ocean using short wave radio (8 Feb)
 1935 - A patent was issued to Robert Jemison Van de Graaff for his Electrostatic Generator design; Monopoly board game goes on sale for the first time (6 Feb)
 1945 - Birth of Bob Marley (6 Feb)
 1952 - King George VI passes away (6 Feb). Princess Elizabeth becomes Queen Elizabeth II (coronation 2 June 1953)
 1958 - MIT engineers at Lincoln Laboratories bounce radar signals off the planet Venus (10 Feb)

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.

SARL News

Time (UTC / CAT)	Freq (kHz)		Target Area	Language
06:15 / 08:15 *	7 066 / 7 098	From Pretoria /	Southern Africa	Afrikaans
06:30 / 08:30 *	7 066 / 7 098	Port Elizabeth	Southern Africa	English
Various 2 metre and 70 cm repeaters and Echolink country wide				

Amateur Radio Today

Time (UTC / CAT)	Freq (kHz)		Target Area	Language
08:00 - 09:00 /	7 082	From Durban	Southern Africa	English
10:00 - 11:00 *	Various 2 metre and 70 cm repeaters and Echolink country wide			

Amateur Radio Today shortwave broadcast information

Time (UTC / CAT)	Freq (kHz)	Tx kW	Target Area	Language
08:00 - 09:00 /	7 205	100	Southern Africa	English
10:00 - 11:00 *	17 760	250	East Africa	English
17:30 - 18:30 /	4 895	100	Southern Africa	English
19:30 - 20:30 **				

* Sunday ** Monday

Amateurradio in Aksie

Dorp	Frekwensie	Tyd en dekking
Bloemfontein	145,600 MHz	Maandagaande 20:30 vanaf die Naval Hill herhaler
Kaap	145,700 MHz	Maandagaande 20:30 in die Boland
Pretoria	145,750 MHz	Woensdagaand net na die ZS6MRK bulletin
Pretoria HF	3 680 kHz	Woensdagaand net na die ZS6MRK bulletin
Rustenburg	145,500 MHz	Maandagaande 20:30
Sasolburg	145,600 MHz	Maandagaande 20:00 dekking in die hele Vaaldriehoek

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